

Plasmids from *Corynebacterium glutamicum* and use  
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Abstract

This invention relates to the mutually compatible plasmids  
5 pTET3 and pCRY4, isolated from the strain of  
*Corynebacterium glutamicum* deposited under DSM number 5616,  
wherein plasmid pTET3 is characterised by

- 1.1 a length of ~ 27.8 kbp and the restriction map  
shown in Figure 1,
- 10 1.2 a replication region comprising the nucleotide  
sequence shown in SEQ ID no. 1 and
- 1.3 an antibiotic resistance region consisting of a  
tetA gene imparting tetracycline resistance and  
an aadA gene imparting streptomycin and  
15 spectinomycin resistance, shown in SEQ ID no. 6,

and plasmid pCRY4 is characterised by

- 1.4 a length of ~ 48 kbp and the restriction map  
shown in Figure 2 and
- 1.5 a replication region comprising the nucleotide  
20 sequence shown in SEQ ID no. 4

to composite plasmid vectors of these plasmids which are  
capable of autonomous replication in coryneform bacteria  
and to processes for the production of L-amino acids,  
vitamins and nucleotides using these bacteria.